

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Farming, Fishing, and Forestry Workers \(45-1011\)](#)

Associated Occupation: [Agricultural Inspectors \(45-2011\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|----------------------------------------------------|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Agricultural Inspectors (45-2011)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|------------------------------------------------|---------------------------------|--------------------------------|---------------------------|----|-----------------------------------------------------|
| Law and Government | 5.9 | 11.7 | 5.6 | << | Extensive education and/or training may be required |
| Public Safety and Security | 6.9 | 11.4 | 7.3 | << | Extensive education and/or training may be required |
| Biology | 3.7 | 9.4 | 8.0 | < | Expanded education and/or training may be required |
| Food Production | 2.1 | 8.0 | 6.5 | < | Expanded education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)

Associated Occupation: Agricultural Inspectors (45-2011)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---------------------------------------------|---------------------------------|--------------------------------|---------------------------|----|--------------------------------------------------------------|
| Quality Control Analysis | 5.9 | 12.8 | 9.6 | << | Extensive development of skills in this area may be required |
| Monitoring | 9.9 | 12.4 | 13.1 | 0 | Current skill level may be sufficient |
| Systems Analysis | 6.5 | 9.2 | 9.4 | 0 | Current skill level may be sufficient |
| Science | 4.5 | 8.9 | 5.0 | << | Extensive development of skills in this area may be required |
| Systems Evaluation | 6.4 | 8.8 | 9.5 | 0 | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 92 | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------|---------------------------|--------------------------------|-----------------------------------------------|
| Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011) Associated Occupation: Agricultural Inspectors (45-2011) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Problem Sensitivity | 11.1 | 14.3 | 13.1 | 0 | Current ability level may be sufficient |
| Near Vision | 11.1 | 12.9 | 10.8 | < | Some improvement in abilities may be required |
| Flexibility of Closure | 7.8 | 12.0 | 9.9 | < | Some improvement in abilities may be required |
| Far Vision | 7.8 | 10.6 | 10.8 | 0 | Current ability level may be sufficient |
| Perceptual Speed | 7.4 | 10.2 | 9.2 | < | Some improvement in abilities may be required |
| Speed of Closure | 5.9 | 8.2 | 7.3 | < | Some improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 77 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------|
| Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011) Associated Occupation: Agricultural Inspectors (45-2011) | | |
| Work Activities | Exclusivity of Activity | |
| Examine animals to detect illness, disease, or injury | 81 | |
| Identify crop characteristics | 75 | |
| Inspect crops or fields | 87 | |
| Inspect crops to determine quality | 89 | |
| Perform safety inspections in agricultural, forestry, or fishing setting | 77 | |
| Prepare reports | 8 | |
| Recognize disease or parasites in animals | 72 | |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Tools and Technologies that Both Occupations Have in Common | Similarity of Focus Occupation to Associated Occupation: 54 |
|-------------------------------------------------------------|-------------------------------------------------------------|
|-------------------------------------------------------------|-------------------------------------------------------------|

Focus Occupation: First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)
Associated Occupation: Agricultural Inspectors (45-2011)

| Tools and Technologies | Exclusivity |
|-----------------------------------------------------|--------------------|
| Audio and visual equipment | 4 |
| Cameras | 2 |
| Computers | 1 |
| Content authoring and editing software | 1 |
| Cutting and crimping and punching tools | 3 |
| Data management and query software | 1 |
| Face and head protection | 7 |
| Network applications software | 1 |
| Pipettes and liquid handling equipment and supplies | 16 |
| Poultry and livestock equipment | 33 |
| Product and material transport vehicles | 13 |
| Sampling equipment | 12 |
| Syringes and accessories | 14 |
| Weight measuring instruments | 7 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.